



PATENT
Attorney Docket No.: BECK1130-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Montero-Julian et al.
Application No.: 10/782,664
Filing Date: February 18, 2004
Title: SOLUTION-BASED METHODS FOR DETECTING MHC-BINDING PEPTIDES

Art Unit: 1644
Examiner: Dibrino, M.
Conf. No.: 5199

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO THE RESTRICTION REQUIREMENT

Sir:

Responsive to the Restriction Requirement mailed January 23, 2007, Applicants elect Group I, Claims 1-50 and 73-78, drawn to a method for identifying or determining the relative affinity of an MHC binding peptide and a system for identifying an MHC binding peptide for an MHC monomer, classified in Class 435, subclass 7.1 and Class 435, subclass 810, respectively.

Applicants also elect HLA class I, HLA-A2/ β 2 microglobulin/MART1; 100-fold molar excess of competitor peptide; incubating the sample for about 2-20 hours at about 21 degrees C; tracer peptide is HBc 18-27 tagged with FITC; only one competitor peptide is used; and the HLA complex is soluble, as the various species. Applicants submit that claims 2-25, 27-50, and 74-77 appear to read on the elected species.

| CERTIFICATION UNDER 37 CFR §1.8 | |
|--|--------------------------|
| I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, March 22, 2007, in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | |
| Cara Grifone | |
| <i>Cara Grifone</i> (Signature) | March 22, 2007 (Date) |

In re Application of:
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A check in the amount of \$120.00 is enclosed to cover a One Month Extension of Time fee. No additional fee is deemed necessary with the filing of this paper. However, the Commissioner is hereby authorized to charge any fees that are required, or credit any overpayments to Deposit Account No. 07-1896 referencing the above-identified attorney docket number. A copy of the Transmittal Sheet is enclosed.

Respectfully submitted,



Date: March 22, 2007

Lisa A. Haile, J.D., Ph.D.
Registration No.: 38,347
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

USPTO CUSTOMER NUMBER 47975

Beckman Coulter, Inc.
c/o DLA PIPER US LLP
4365 Executive Drive, Suite 1100
San Diego, California 92121-2133